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Form PTO-1449					Docket Number: 5594	142000113	Application Number: 09/699,163			
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4	4.	03/07/1996	44 31 438 A1	GE	RMANY			X		
	5.	06/19/1997	WO 97/22207	PC	Γ.			Abstract	Х	
Zb.	6.	11/25/1998	EP 0879 536 B1	EU.	ROPE			х		
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KB	8.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation".								
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AUG 2 9 2000 STATEMENT BY APPLICANT					FIRST NAMED INVENTOR: FREEMAN et al.				
(Use as many sheets as necessary)					FILING DATE: ART UNIT: 2611				
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EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ³	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YYYY		Relevant Figures Appear	
KB.	Α	CA-2,186,027	09-28-1995	SEARBY		
KB	В	CA-2,345,161	06-09-1994	BERKOBIN et al.		
KB	С	CA-2,245,841	08-14-1994	FREEMAN et al.		
₹ B	D	CA-2,220,483	11-21-1996	FREEMAN et al.		
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EXAMINER INITIALS	Cite No. ²	magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)							
13	E	Canadian Intellectual Property Office Communication, July 21, 2003, pp. 1-5.							
KB	F	European Patent Office Communication pursuant to Article 96(2) EPC, July 3, 2003, pp. 1-4.							
EXAMINER SIGNATURE	<u> </u>	DATE CONSIDERED 11/14/04	<u> </u> 						

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EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ¹ (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Kb	В	EP 0 632 659 A	01-04-1995	AT&T		

EXAMINER Cite (Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)							
ß	С	WILLEBEEK-LEMAIR, et al., On Multi-point Control Units for Videoconferencing, 1994, pp. 356-364, IBM T. J. Watson Research Center.					
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Applicant's unique citation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number – Kind Code ¹ (if known)	MM-DD-YYYY	Document		
KB		US-5,613,909	03/25/1997	STELOVSKY		
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EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Country Code ³ – Number ⁴ – Kind Code ³ (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FIRST NAMED INVENTOR: FREEMAN et al.	
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EXAMINER INITIALS*			PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
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ATTY. DOCKET NO.: APPLICATION NO.: Substitute for form 1449A/PTO U.S. DEPARTMENT OF COMMERCE 5038.25 09/699,163 PATENT AND TRADEMARK OFFICE (Modified) FIRST NAMED INVENTOR: INFORMATION DISCLOSURE STATEMENT BY APPLICANT Freeman et al. FILING DATE: ART UNIT: (Use as many sheets as necessary) October 27, 2000 2611 of **EXAMINER NAME:** Sheet FAILE, Andrew I.

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ¹ (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FIRST NAMED INVENTOR: Freeman et al.	
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	Docket Number (Optional)	Application Number
INFORMATION DISCLOSURE CITATION (Use several sheets) (Feedback)	5038.25	09/699,163
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KB	AI	EarthWeb and ACTV Unveil HyperTV Breakthrough. March 1996.
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.	BC	98/54902	12/3/98	WIPO					
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	cc	96/37075	11/21/96	WIPO				
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KB	CE	Yu, "Design and Analysis of a Look-Ahead Scheduling Scheme," 1995.
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Sheet	1	of	1	EXAMINER NAME: Tran, Hai V.	

EXAMINER INITIALS*	Cite No.¹	DOCUMENT NUMBER Number - Kind Code ³ (If known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KB		US-6,072,521	06/06/2000	HARRISON et al.	
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For Japanese patent document, the indication of the year of the reign of the Emperor must precede the sorial number of the patent document.

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KB_	НА	3,54	6,791	12/15/70	KOOS	et al.				
	нв	3,56	6,482	3/2/71	MORCI	HAND	•			
	нс	3,57	5,861	4/20/71	PRATT et al.			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	HD	3,60	2,582	8/31/71	TORRICELLI				RE(
	не	3,62	3,238	11/30/71	LAPLUME et al.			MAILRODM	ΈIV	
	HF	3,66	5,615	5/30/72	LAPLU	ME et al.		LRO	ED	į
	НG	3,70	8,891	1/9/73	ROSOY	,		MO		
	нн	3,72	5,571	4/3/73	JUSTIC	E				
	ні 3,730,980 5/1/73				KIRK, J	Jr.				
	нј 3,757,225 9/4/73		ULICK	I						
RB	у HK 3,774,316 11/27		11/27/73	MEIER						
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KB.		HL	Will it Revolutionize H	DTV? Broadcas	ting, June	4, 1990, pp. 33-34.				
KB		нм	Video Storage in Digita pp. 1-6.	l Transmission,	Space Tecl	nnology, Cable Television L	aboratories	, Vol. 2, No. 7,	September 1	991,
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108	> IA	3,814,841	6/4/75	ULICK	I .	ļ						
	IB'	3,825,674	7/23/74	JUSTIC	Œ		75					
	IC	3,833,760	9/3/74	TICKL	E		26					
	ID	3,849,594	11/19/74	JUSTIC	CE		00 6					
	ΙE	3,857,999	12/31/74	JUSTICE			1AII	EIV				
	IF	3,860,745	1/14/75	TAKAI)A		TAILROOM	D	: :			
	IG	3,902,007	8/26/75	JUSTIC	CE		3					
	IH	3,916,092	10/28/75	JUSTIC	CE							
·	П 3,991,266 11/9/76			BAER								
	IJ 4,040,088 8/2/77		HANNA	AN								
KB,	IK	4,044,380	8/23/77	JUSTIC	CE et al.							
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K		JA	4,245,245	1/13/81	MATSUMOTO et al.			IF AFFIGE	IATE			
	7	ЈВ	4,292,649	9/29/81	MACHEBOEUF		TC					
1		JС	4,331,974	5/25/82	COGSWELL et al.		2600	REC				
		JD	4,381,522	4/26/83	LAMBERT		CF CF					
		JE	4,439,784	3/27/84	FURUKAWA et al.		MAILROOM	WED 200	:			
		JF	4,445,137	4/24/84	PANOFSKY		100 M					
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	JI 4,555,730 11/26/85			11/26/85	BRIGGS							
		JJ	4,569,026	2/4/86	BEST							
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KB	КА	4,574,305	3/4/86	САМРВ	BELL et al.	·				
	КВ	4,591,248	5/27/86	FREEM	IAN		TC 2			
	KC	4,599,611	7/8/86	BOWKI	ER et al.		900	RE		
	KD	4,616,261	10/7/86	CRAWI	FORD et al.			出出		
	KE	4,647,980	3/3/87	STEVE	NTON et al.		MAILROOM	VED		
	KF	4,733,301	3/22/88	WRIGH	IT, Jr.		MOG			
	KG	4,734,764	3/29/88	POCOC	CK et al.					
	кн	4,777,529	10/11/88	SCHUL	TZ					
	KI	4,780,757	10/25/88	BRYER	et al.					
	КЈ	4,780,758	10/25/88	LIN et a	ıl.					
KB	кк	4,785,349	11/15/88	KEITH	et al.					
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KB		LA	4,816,905	3/28/89	TWEEL	OY et al.			IF APPROPRIA	ATE
		LB	4,821,101	4/11/89	SHORT			1		
		LC	4,847,698	7/11/89	FREEM	IAN		TC 26	_ 77	
		LD	4,876,592	10/24/89	VON K	OHORN	*	۱ ۸	REC.	
		LE	4,894,789	1/16/90	YEE			MAILROOM	EIVED	
		LF	4,905,094	2/27/90	POCOC	CK et al.		ROO	0	·
		LG	4,918,516	4/17/90	FREEM	IAN		X		
		LH	4,930,019	5/29/90	CHU					
		LI	4,949,170	8/14/90	YANAG	IDAIRA et al.				
		LJ	4,988,111	1/29/91	GERLI	ΓZ et al.				
5	B	LK	4,989,233	1/29/91	SCHAK	AWSKY et al.				
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N	Ь	MA	4,989,234	1/29/91	SCHAR	OWSKY et al.		57	
		MB	4,991,011	2/5/91	JOHNS	ON et al.		260	R F
		мс	4,994,908	2/19/91	KUBAN	l et al.		1 00	CE
		MD	5,010,400	4/23/91	ото			AIL	\blacksquare
		ME	5,023,707	6/11/91	BRIGG	S	4	R00	± 0
		MF	5,053,883	10/1/91	JOHNS	ON		-3	. •
		MG	5,055,924	10/8/91	SKUTT	A			
		МН	5,057,915	10/15/91	VON K	OHORN			
		MI	5,077,607	12/31/91	JOHNS	ON et al.			•
		MJ 5,090,708 2/25/92		GERLITZ et al.					
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	NB	RE 32,776	11/1/88	SAYLO	R		A A	EIV		
	NC	RE 34,340	8/10/93	FREEM	IAN		LRODM			
	ND	3,763,377	10/9/73	WESTO	ON		3			
	NE	4,884,974	12/5/89	DESME	ET					
	NF	3,643,217	2/15/72	MORPI	HEW et al.					
	NG	4,078,316	3/14/78	FREEM	IAN					
	NH 4,199,781 4/22/80			DOUM	TT .		'			
	NI 4,399,329 8/16/83			WHAR	TON					
	NJ	4,665,431	5/12/87	СООРЕ	CR					
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1		ОВ	5,239,617	8/24/93	GARDN	VER et al.					
		ос	4,870,591	9/26/89	CICCIA	RELLI et al.		70 2			
		QD	5,043,891	8/27/91	GOLDS	TEIN et al.		2600	REO		
		OE	5,340,317	8/23/94	FREEM	IAN		MAI	GEIV		
		OF	4,972,328	10/20/90	WU et a	d.		MAILRODM	ED		
		OG	4,916,633	4/10/90	тусно	ONIEVICH et al.		3			
		ОН	4,918,620	4/17/90	ULUG	·····					
		OI	4,967,368	10/30/90	BOLLI	NG et al.					
		OJ	5,405,152	4/11/95	KATAN	IICS et al.					
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ĺ		PB	5,526,478	6/11/96	RUSSE	LL, Jr. et al.		TC 20	, 70-	
		PC	5,488,411	1/30/96	LEWIS	et al.		000	EC	
		PD	5,442,389	8/15/95	BLAHU	T et al.		MAI	EIV	
		PE	5,404,393	4/4/95	REMIL	LARD		MAILROOM		
		PF	4,847,699	7/11/89	FREEM	IAN		M		
		PG	5,585,858	12/96	HARPE	R et al.				
,		PH	5,033,969	7/23/91	KAMIN	IURA				·
	PI 5,109,482 4/28/92				BOHRN	IAN				
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1		QB	5,455,910	10/3/95	JOHNS	ON et al.		26	1 M	
		QC	5,467,288	11/14/95	FASCIA	NO et al.			ECE	
1		QD	5,541,662	7/30/96	ADAMS	et al.		AILA!	CEIVED	
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		QF	5,594,492	1/14/97	O'CALI	AGHAN et al.		X		
		QG	5,594,935	1/14/97	REBER	et al.				
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